

Name: \_\_\_\_\_

**ml1110quiz (v30)**

1. Factor the expression  $x^2 + 2x - 3$

$(x + 3)(x - 1)$

2. Factor the expression  $x^2 - 12x + 32$

$(x - 8)(x - 4)$

3. Factor the expression  $5x^2 - 4x - 9$

$$(5x - 9)(x + 1)$$

4. Factor the expression  $5x^2 + 14x + 8$

$$(5x + 4)(x + 2)$$